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Date: March 7, 2002

Docket No.: 4035-0147P

Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, D.C.

Sir:

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As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

Inventor(s): WU, Gang

MIZUNO, Mitsuhiko; HASE, Yoshihiro

HAVINGA, Paul J.M.

For:

SEAMLESS INTEGRATED NETWORK SYSTEM FOR WIRELESS

COMMUNICATION SYSTEMS

## Enclosed are:

| <u>X</u> | A specification consisting of 24 pages                              |
|----------|---|
| <u>X</u> | 3 sheet(s) of <u>FORMAL</u> drawings                                |
|          | Certified copy of Priority Document(s)                              |
| <u>X</u> | Executed Declaration in accordance with 37 CFR 1.64 will follow     |
|          | Applicant claims small entity status in accordance with 37 CFR 1.27 |
|          | Preliminary Amendment   |

|      | <u>x</u>   | Infor   | mation Sheet  |           |          |          |    |              |      |          |  |  |
|------|--|---|---|-----------|----------|----------|----|--------------|------|----------|--|--|
|      |  | Information Disclosure Statement, PTO-1449 with reference(s)  |   |           |          |          |    |              |      |          |  |  |
| ,    |  | Application Data Sheet in accordance with 37 CFR 1.76   |   |           |          |          |    |              |      |          |  |  |
| -    |  | Other   |   |           |          |          |    |              |      | _        |  |  |
| ,    |  | Applicant requests early publication  |   |           |          |          |    |              |      |          |  |  |
|      | The filing fee has been calculated as shown below: |   |   |           |          |          |    |              |      |          |  |  |
| li e | LARGE ENTITY                                       |   |   |           |          |          |    | SMALL ENTITY |      |          |  |  |
|      |  |   | NO. FILED   | NO. EXTRA | RATE     | FEE      |    | RATE         | ]    | FEE      |  |  |
|      | BASIC FEE  |   | ******  | ********  | *****    | \$740.00 | or | ****         |      | \$370.00 |  |  |
|      | TOTAL<br>CLAIMS                                    |   | 2 - 20 =  | 0         | x18 =\$  | 0.00     | or | x 9          | = \$ | 0.00     |  |  |
|      | INDEPENDENT  |   | 1 - 3 =   | . 0       | x84 =\$  | 0.00     | or | x 42         | = \$ | 0.00     |  |  |
|      | MULTIPLE DEPENDENT CLAIM PRESENTED no              |   |   |           | +280 =   | \$ 0.00  | or | +140         | = \$ | 0.00     |  |  |
|      | ,  |   |   | 7         | rotal \$ | 740.00   | •  | TOTA         | L \$ | 0.00     |  |  |
|      |  | with 3 inventor execute forward   | e application transmitted herewith is filed in accordance th 37 CFR 1.41(c). The undersigned has been authorized by the ventor(s) to file the present application. The original duly ecuted patent application together with the surcharge will be twarded in due course. |           |          |          |    |              |      |          |  |  |
| •    |  | A check in the amount of $\frac{5}{740.00}$ to cover the filing fee and recording fee (if applicable) is enclosed.    |   |           |          |          |    |              |      |          |  |  |
|      |  | The Government Filing Fee will be paid at the time of completion of the filing requirement.                           |   |           |          |          |    |              |      |          |  |  |
| -    |  | Please charge Deposit Account No. 02-2448 in the amount of \$ A triplicate copy of this transmittal form is enclosed. |   |           |          |          |    |              |      |          |  |  |

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P. O. Box 747 Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

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## IN THE U.S. PATENT AND TRADEMARK OFFICE

## INFORMATION SHEET

Applicant:

WU, Gang

MIZUNO, Mitsuhiko HASE, Yoshihiro HAVINGA, Paul J.M.

Application No.:

Filed:

March 7, 2002

For:

SEAMLESS INTEGRATED NETWORK SYSTEM FOR WIRELESS

COMMUNICATION SYSTEMS

Priority Claimed Under 35 U.S.C. 119 and/or 120:

COUNTRY

DATE

NUMBER

JAPAN

09/07/01

2001-317471

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The above information is submitted to advise the USPTO of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Ву\_

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